

## **Attachment E: Subcontractor Resumes & References**

### **E.1 Subcontractor Resumes**

#### **E.1.1 IBM Staff Resumes**

IBM will be employed as a subcontractor to The Lange Group is as specified in Phase 1 of Part 1, Tasks 1 - 6 and Phase 2 of Part 1, Tasks 7 - 9 Statement of Work; to the State of Hawaii-Department of Land and Natural Resources-Bureau of Conveyances RFP No. ICS-FY-99-052.

The IBM resumes listed below consist of representative skills and experience levels, and do not necessarily reflect the specific team members that will be assigned to the BOC project.

300604

**Raymond P. Bailey  
I/TAP SSR – ACCOUNT  
2777 S. Kihei Road, H-101  
Kihei, HI 96753**

**Professional Profile**

Twenty-nine years experience in the Industry Systems, Mid-Range, and Large Systems arena. Fifteen years as a Support Specialist supporting Area 11 as a Teleprocessing and ATM (Automatic Teller Machine) Specialist. Extensive skills and experience in providing technical assistance to service, marketing and customer management. Team Leader of multiple complex SP2 system upgrades at the Maui High Performance Computing Center on Maui. Resourceful in providing solutions to insure optimum customer satisfaction.

**Professional Experience**

- Project/Team Leader for multiple installations at Maui High Performance Computing Center on Maui. Primary responsibility as Account SSR for their large SP installation. Performed planning and coordinated tasks between customer and IBM and was a key member of the install team. Assisted in the install of SP at Sprint USA AND Hawaii State DOT. I have attended SP Topgun workshops in Poughkeepsie where Engineering people have presented the latest information on SP hardware. Worked as a Support Specialist in Los Angeles for Area 11. This effort involved me in assisting many IBM offices in complex problem determination problems. Worked as an instructor for local customer classes on various machine types. Jointly gave seminars on multiple products in Area 11 for Customer Engineers. This increased the effectiveness of our local CEs and helped promote good customer satisfaction. Worked at the Support Room for the 1984 Summer Olympics in Los Angeles. My present assignment is Account SSR at the Maui High Performance Computing Center for the past 4 ½ years. Responsible for total service management of 603 SP-nodes and multi-I/O environment.

**Education and Personal History**

IBM Staff training. Recipient of six IBM Means Service Awards, All-Star Award at an IBM Means Service Conference, and Area 11 Division Award.

300605

**Michael M. Domai**  
**Senior Sales Specialist**  
**1240 Ala Moana Boulevard**  
**Honolulu, HI 96814**

### **Professional Profile**

Twelve years in the computer industry working as a UNIX/AIX Systems Engineer, with primary specialty for the past ten years as product specialist on all aspects of IBM's midrange UNIX offerings, following five years in product development designing computer peripherals. Experience with a wide range of customers in a number of industries, including retail, travel, distribution, telecommunications, public sector, engineering and scientific. UNIX/AIX specialties include: networking and communications skills in TCP/IP environments, heterogeneous connectivity in both commercial and engineering/scientific environments. Capable in systems and network management as well as designing highly available environments and LAN Consolidation projects.

### **Professional Experience**

- Designed and implemented for a large food distributor a complex TCP/IP network which included a non-IBM processor and a PC network, which minimized the impact of cutover to a new application and a new system. Telecommunications was also implemented to tie together remote sites to improve upon up-to-date sales information, which was lacking before.
- Worked on a team that helped design, implement, and test an EDI network that tied 70 convenience stores to an RISC System/6000 host. Up-to-date information regarding sales analysis and pricing and centralized control were the benefits reaped by this customer. Marketing personnel could then take advantage through the use of X-Windows on a personal computer, token ring, TCP/IP, and Oracle RDBMS to analyze their database for marketing trends.
- Led a team that helped design, benchmark, and implement the largest IBM RISC System installation in Hawaii for a major telecommunications company. The RS/6000 was to replace some Prime Computer equipment and had to run both PI/OPEN and Sybase in a highly available environment. Customer is currently running eight RS/6000 servers, four of which are very high-end servers utilizing over 100GB of disk. Currently leading a team to move the customer into a SP environment.
- Key member in running rollout/announcement of the IBM RS/6000 to all Southern California customers.
- Marketed, Architected, and Implemented first commercial SP LAN Consolidation Project for a Public Sector Account here in Hawaii. Involved doing cost justification, project management for the implementation, and skills transfer to users.

300606

- Marketed, Architected, and Implemented second commercial SP LAN Consolidation Project for a Telecommunications account here in Hawaii. Involved doing cost justification, project management for the implementation, and skills transfer to users.
- Created, developed, and conducted over 30 sessions on RS/6000 UNIX/AIX Basics and TCP/IP-NFS communications to over 50 companies, generating over \$10,000 in revenue. The rating of these sessions averaged between excellent and above average.
- Key technical member in responding to complex customer's requests for proposals/information. Assist customers and IBM marketing representatives in network design in a TCP/IP environment for client server computing, or other less complex networking, migration/conversion efforts, and testing/implementation.

#### **Education and Personal History**

Account Systems Engineer with IBM Marketing at Costa Mesa, California (1986-1990)  
Account Systems Engineer with IBM Marketing at Honolulu, Hawaii (1991-1993) Advisory  
Product Specialist with IBM Pacific Trading Area at Honolulu, Hawaii (1993-present) Senior  
Associate Engineer with Tape Development at IBM General Products Division in Tucson,  
Arizona (1982-1986) Bachelors in Biology at University of Hawaii at Manoa (1978). Forty-  
four credits in Mechanical Engineering Courses from University of Arizona at Tucson,  
Arizona and from California State University at Long Beach (equivalent to BSME). In excess  
of 1,500 hours of technical and professional courses, including RS/6000 and AS/400  
technical education and professional development at IBM.

300607

**John H. Hewitt  
I/TAP SSR - BASE  
1240 Ala Moana Boulevard  
Honolulu, HI 96814**

**Professional Profile**

Seventeen years in the computer industry as a Services Support Representative (SSR) working in the Large System and Medium System environment.

Large Systems expertise includes 43xx, 308x, 309x, 9672 and SP product line and the associated I/O.

Medium System expertise includes AS/400, RISC and Series/1 processors and associated I/O.

Proficient with check sorters (3890, 3892) and teleprocessing equipment.

Hold a Top Secret and SCI security clearance.

**Professional Experience**

- Led a team to relocate an entire computer room from one site to a newly constructed computer room for a large Federal Government account. Acted as a consultant for the client for some of the technical specification for their new facility.
- Managed several large system installations for "water cooled" machines and the ES/9000 line of processors. Responsibilities included installing and configuring all the I/O, configure and install IOCDs, assist client with the environmentals i.e., A/C, chilled water, power requirements and space utilization. Met all client expectations as well as beat deadlines.
- Assist other SSRs with installs, discontinuances and relocations as well as diagnosing, repairing, upgrading and maintaining all assigned equipment.

**Education and Personal History**

Two years at Honolulu Community College in Electronic Tech Program IBM: System I/O class, CEs of the 90's and Seeking Excellence classes. Thousands of hours of formal IBM education on machines from terminals to mainframes.

**300608**

**Ted Kanemori**  
**1240 Ala Moana Boulevard**  
**Honolulu, HI 96814**

### **Professional Profile**

Thirty-one years in the computer industry servicing hardware and software in the small and intermediate systems range. Hardware support trained on numerous systems including 9370, AS/400, Sys/38, Sys/36, Series/1, RISC/6000, PC-base and communications. Technical leader in a hardware/software role within the Pacific region for 13 years. Then worked for eight years, until 1990, as a Hardware Support Specialist for "all" small to intermediate IBM systems and associated peripherals. Presently in the position of Senior I/T Specialist – Software Support with eight years of extensive software training and experience in UNIX, AIX, and RISC/6000 installation, operation, education, and systems administration.

### **Professional Experience**

- Managed and coordinated all necessary resources (IPRs, engineers, architects, air conditioning specialists, electricians, customer management, IBM management and hardware CEs) in the installation of numerous small and intermediate complex systems hardware.
- Instrumental in the creation of several awareness type projects for the local service organization. "GRASSROOTS" (a parts usage, branch office expense, support center, customer sensitivity AWARENESS program) was adopted by the area and is being used in the Atlanta Education Center.
- Chosen by management to go to Guam, Australia, and American Samoa to resolve hardware technical problems in the Sys/3, Sys/38, AS/400, Series/1 and 3174 Communications area. Timely communications and hardware fixes resulted in increased system availability and a very satisfied customer set.
- Chosen by management for temporary assignments in Los Angeles, Rochester, Dallas and Austin to assist branch offices and the support centers in support of the Sys/3, Series/1, AS/400, 933X and RISC/6000 product groups. My responsibility was to provide direct on-site assistance and provide support center phone assistance to all parts of the United States, Canada and Europe.
- Designed, developed and instructed numerous hardware classes for the branch office. Trainees were introduced to our newer products; thus giving them a headstart on more advanced formal training at the IBM Education Center. Customer Engineers were periodically re-introduced to systems that they had not worked on for awhile thus enabling them to better serve the needs of our customers.
- Perform multiple AIX installs/upgrades for RISC/6000 and SP systems. This would include installation of operating systems, licensed program products, and fixes. Trained

on RS/6000, SP-PSSP, ADSM, HACMP, Netview, and RS/6000 Problem Determination/Problem Source identification.

- Installed RISC/6000 software, and taught RISC/6000 customer, "System Administration" classes. My hardware skills and software training together, allowed me to show a fuller more robust presentation of the course material, lending to more productivity and satisfied graduates.
- Team Leader for "RISC/6000 Software Support" unit, that has primary responsibility for resolving all customer satisfaction issues, and hard to fix software problems in the U.S. western geography. This includes nine western states including Hawaii, and the territory of Guam.

#### **Education and Personal History**

- University of Hawaii – Two years
- Electronics Institute of Hawaii – Graduated with honors
- Over 7,000 hours, hardware training. Over 2,800 hours software installation/administration training. Over 800 hours interpersonal skills. Over 100 hours management skills training.
- Privately funded interpersonal skills classes (Tri-Core)
- Interpersonal skills training at Windward Community College

300610

Alan C. Mayer  
2710 Gateway Oaks Drive  
Sacramento, CA 95833

### **Professional Profile**

Mr. Mayer has over 11 years of experience in software development. Mr. Mayer has worked on requirements, design, coding, and testing. In the last five years he has performed as software architect or as lead programmer on several complex client/server document imaging projects.

### **Experience and Accomplishments**

#### **Document Imaging (Claims Processing) - Application Architect**

Image architect for a government agency that processes workers compensation claims. Gathered requirements, performed high level design, held design reviews with workflow vendor and customer, and created detailed software design specifications for scan, index, image import, and workflow integration. Performed coding using VisualBasic and the VisualInfo OLE programming interface.

#### **Document Imaging (Banking) - Application Architect**

Software architect for a complex client/server loan application imaging system. Developed requirements, high level design, and detailed software design. Led a group of six software developers through project life cycle of prototyping, demonstration, and development of custom functionality using IBM Visual Info imaging APIs and VisualAge C++. This integrated image application supports both scan and fax input, automatic forms recognition, OCR, specialized fax processing, data entry, storage of data to a Microsoft SQL server database, and storage of images to IBM VisualInfo. Successful implementation of this imaging application has enabled the client to double the capacity of the loan processing center.

#### **Document Imaging (Healthcare) - Application Architect**

Responsible for the design, development, and implementation of a health claims processing system for a major California HMO. Successfully led a team of programmers through project life cycle of requirements definition, design, coding, test, and final acceptance. Responsible for all aspects of system administration and took the lead role in developing and conducting end-user training courses.

#### **Document Imaging (Government) - Developer / Team Lead**

Development team lead for a forms processing application for a California State government agency. Responsible for the successful implementation of the data entry and data validation applications. Project combined image technology with expert systems to increase the efficiency of business functions.

#### **Classified Advertising - Software Developer**

Customized complex classified advertising software for customers that required enhanced functionality not available in the base product. Worked from defined customer requirements to create program specifications, code, test, install at the customer site, and obtain customer



acceptance. These projects ranged from four months to almost a year in duration, working in teams of from two to five people. Responsible for test, installation, and acceptance phases which resulted in extensive on-site work with the customer. Delivered documentation for end users and system administrators and designed formal training for end users.

**Education and Background**

- Bachelor of Science in Computer Science, Minors in Business and Math, California State University at Chico

**Areas of Expertise**

- Document imaging systems
- Application Design
- Client/Server Software Development
- Forms processing including OCR, automated Forms Recognition, fax processing.
- OS/2 and Windows programming using C, C++, VisualBasic
- VisualInfo programming (working set, display services, library, OLE)
- DB2/2, Microsoft SQL server
- Lotus Notes, VisualAge C++, PVCS
- Microsoft Word, Excel, PowerPoint

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300612

**Susan Miller-Frost  
2710S Gateway Oaks Drive, Suite 200  
Sacramento, CA 95833**

**Professional Profile**

Ms. Miller-Frost has over ten years of experience in information systems design, development and implementation with organizations in the public sector, insurance and finance industries. Experience includes application development, team leadership, application architect and database administration.

**Experience and Accomplishments**

Led design, development, testing, training and installation client/server imaging system in the government industry. Project included a migration from a legacy system into a new system designed, developed and installed as a part of this project. Migration included data as well as applications from an OS/2 and mainframe environment to a Windows NT client platform with OS/2 servers. Acted as Project Manager on this project as well as lead Application Architect.

Led design, development, testing, training and installation of a client/server imaging system for a major U.S. Bank. Worked directly with the customer as the application architect in designing the system functionality. Responsibilities included defining high-level designs for the development team, planning and leading the execution of integration and system test, installing the code in the production environment, and training the end users as well as system support staff on the application. Supported the application in production and worked with the client in defining enhancements to the system.

Performed Image and Workflow requirements definition and design for a major U.S. bank to image-enable and automate their indirect lending processes.

Led development team for an imaging project in the insurance industry. Performed as the application architect for the project, working as the customer liaison to facilitate the definition of the system requirements and as the central point of contact for the customer for issues or questions concerning the system. Led joint application design sessions, interfaced with the development team to define the specifications of the system, and acted as a member of the development team performing the database design task. Tracked and evaluated progress of the development team on the project.

Led database development team for an implementation of a client/server IBM imaging system in the government industry. Performed analysis on the required functionality of the applications and defined the proper database architecture needed to support the functionality. Completed the definition of database elements, defined all logical relationships and created the logical database model using the Bachman CASE tool.

**300613**

Assisted with the programming for the expert system rules-based function to ensure integrity on the incoming data. Provided technical on-site training to the client's system analysts and application training to the end users of the system.

Led development team in the design and implementation for a large client/server government welfare solution. Managed three teams that were comprised of functional analysts, technical analysts, programmers and system testers. Responsible for scheduling and performing all design walk-throughs and client sign-off. Performed the role of contract administrator, managing with the client management and supporting the change control process.

#### **Education and Background**

- B.S. in Mechanical Engineering, California Polytechnic State University, San Luis Obispo
- M.B.A., University of California, Davis
- Technical Education: over 1,400 hours
- Certified I/T Architect, IBM
- Member of I/T Architect Board, IBM

**200614**

**Lisa Nicholas  
IT Specialist  
IBM Corporation  
2710 South Gateway Oaks Drive  
Sacramento, CA 95832**

**Professional Profile**

Ms. Nicholas is an IT Specialist with IBM Global Services. Responsibilities include assisting in Joint Application Design (JAD) sessions, requirements gathering and documentation, developing and documenting business process flow diagrams, developing and documenting user instructions, designing and developing applications and providing overall project assistance.

**Experience and Accomplishments**

Ms. Nicholas worked with customers to establish the requirements and design of Wizard applications to interface with the IBM Global Services Child Welfare Services Case Management System (CWS/CMS). The purpose of the Wizard is to automate the navigation of the CWS/CMS application when the user is completing specific tasks. Ms. Nicholas wrote one of the Wizard applications. Each Wizard was developed using Visual Basic and Windows 95 API functions.

Ms. Nicholas was part of the Arizona Department of Economic Securities programming team. She wrote REXX programs to convert the existing IRM images to VisualInfo. As part of this process, a DB2 database was updated specifying the status of the images in this process. Ms. Nicholas also wrote an Index application in Visual Basic that interfaced with the VisualInfo client. It retrieved images from VisualInfo, allowing the users to specify the identifying information about the image, and moved the document to appropriate VisualInfo folder and to the Quality Assurance folder for review.

Ms. Nicholas worked with the CWS/CMS project on refining the design of Case Conversion Tool (CCT). This program was used to convert manual counties to the statewide CWS/CMS application. Using her knowledge of CWS/CMS, Ms. Nicholas worked with the programmers, testers and customers to revise the CCT to help ensure the successful conversion of the manual counties. Ms. Nicholas used Paradox and Delphi to aid in the programming of the application. In addition, she revised the specifications of the CCT and documented these changes for the customers. Ms. Nicholas was involved in testing the CCT, data converted from Foster Care Information System to CCT and data converted from CCT into CWS/CMS. She also was involved in analyzing and testing solutions to data integrity problems in the CWS/CMS database.

After these conversions were completed, Ms. Nicholas designed the conversion of Foster Care Information System data into the SOC 158 portion of the CWS/CMS application. She analyzed the differences in the data structures and worked with the programmers to make the changes to the existing conversion programs in the fewest places possible.

**300615**

Ms. Nicholas has worked in five of the largest counties in California assisting in the implementation of CWS/CMS. Efforts included documenting current processes, designing and documenting new processes and the implementation of these new processes throughout the Departments of Family and Children's Services.

Ms. Nicholas worked as a Business Analyst on the State of California Child Welfare Services Case Management System implementation team. The team developed a specialized workbook and workshop based on IBM Global Service's Workflow Management Methodology. The workbook provided a step-by-step approach for the counties of California to analyze their current Child Protective Services operating procedures. The workbook was delivered to 58 counties in a hands-on workshop environment.

She supervised and participated in the implementation of an update to the California Department of Corrections database system. This database system provided a user-friendly interface that ensured the integrity of the data. In addition, she performed conversion and verification of the existing data.

#### Education and Background

Bachelor of Arts in Economics and Minor in Mathematics, University of California, Davis.

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**300616**

**Jock Purnell  
Network Specialist/Consultant  
IBM Corporation  
1240 Ala Moana Blvd.  
Honolulu, HI 96814**

**Professional Profile**

Mr. Purnell has over twenty years experience in the Information Systems Industry as a Systems Engineer and Network Specialist, with the last ten years spent specializing in Networking. Mr. Purnell's networking expertise is in the area of enterprise networking, with capabilities in designing, planning, performance monitoring and troubleshooting multivendor networks. Mr. Purnell has in-depth expertise in Token Ring, Ethernet, Fast and Gigabit Ethernet, ATM, Novell IPX, TCP/IP, SNMP, Banyan Vines, Windows NT, SNA, NetBios, Bridges and Routers, Multiplexors, Hubs, T1's, Frame Relay and other high speed networking alternatives, Network Management, and fiber optic and copper cabling. Strengths include of many protocols, capabilities in problem isolation and performance evaluation of complex networks, and ability to create broad logical network designs that reflect overall application requirements as well as network hardware and software.

**Professional Experience**

Provided technical support for the design and implementation of a T1/56K/LAN bridge network for a large utility, enabling them to realize a 75% reduction in response time.

Designed and implemented a fiber optic, time division multiplexed network for a major museum. This network supports a UNIX host, connection to the Internet, and many ASCII terminals, PC's, and MacIntosh computers.

Designed and implemented a fiber optic and 56K DDS router and hub network for a major hospital to support Novell IPX, TCP/IP, and SNA traffic to any location in the hospital, and provide seamless integration of a multivendor network.

Designed a fiber optic LAN and data portion of a private microwave system for a major electric utility. SNA, Windows NT, and Banyan Vines are the protocols supported over these networks. Result is lowered response time, as well as LAN integration of the entire company.

Designed and implemented network integration solutions including hubs, routers, and T1 Multiplexors for two major banks, a large insurance carrier, and a large public utility. Protocols include SNA, NetBios, Novell IPX, TCP/IP, Vines, Windows NT, and AppleTalk.

Acted as IBM project leader and technical support for two large national retailers and an international oil company in their development of distribute processing applications on IBM 8100 systems. Applications included ticketing, purchase order processing, and catalog mail order processing.

**300617**

Designed and implemented three major ATM backbone projects for a large hospital and two schools. These ATM networks are providing high-speed communications for Windows NT, Novell IPX, and TCP/IP, and AppleTalk connections.

Designed, implemented, or advised on firewall projects for major hospitals, banks, schools, State and County government in Hawaii. These firewalls protect and allow 1000's of workstations to access the Internet securely

**Education and Personal History**

Brown University, Bachelor of Arts in Political Science, University of Southern California, Masters in Business Administration, IBM Corporation: Many hours of technical training, including IBM's Systems Research Institute, providing the equivalent of a Masters in Computer Science.

**300618**

**Dieter Rauscher**  
**1240 Ala Moana Boulevard**  
**Honolulu, HI 96814**

**Professional Profile**

Twenty-five years in the computer industry as Information Technology Specialist, Operational Support Specialist, Systems Engineer, Systems Programmer, Development Programmer, Applications Programmer, Data Processing Supervisor and Computer Operator. Four years experience managing and supervising data processing departments in health care and wholesale industry. Successfully led and participated in tests of pre-released IBM hardware and software at IBM Poughkeepsie laboratory. Five years hands on experience tuning, configuring and performing capacity planning for a large IBM internal system. Participated in implementing problem and change management at several IBM locations. Experienced in implementation of RACF security at several installations. Three years experience installing and maintaining AIX, RS/6000 and SP systems.

**Professional Experience**

- Perform multiple AIX services, such as Smoothstarts and AIX upgrades for clients in Hawaii. These consisted of physical installation of hardware, installing of AIX and licensed programmed products, application of software fixes, customization of system, performance tuning, writing shell scripts and performing problem determination/problem source identification. Performed RS/6000 SP work at client, which included upgrading AIX level on nodes, adding devices, installing products, system administration activities and education of client.
- Lead capacity planning, performance and tuning efforts for an IBM development system that supported over 1,000 personnel and maintained subsecond response time for an average of 250 "active" users on an MVS/TSO and database system for five years. Performance monitoring and tuning was learned from experts at IBM Poughkeepsie. Successfully configured hardware for highest availability for those five years, with an average availability of over 98%. Trained four people in MVS performance monitoring and tuning skills.
- Systems Engineer responsible for assisting customer implement problem and change management an IBM manufacturing data center. This data center consisting of an eight processor complex. The implementation resulted in improved problem and change systems which was the major contributor of increased availability from 95% to 98% as measured at the host.
- Key participants for IBM customers in Hawaii and the Pacific by providing software support and services across IBM platforms. Responsibilities include customer satisfaction with IBM software support, presenting software support structure to all 390 customers, problem determination, problem source identification and problem analysis, proactive preventive maintenance strategies. Currently leading effort to implement availability support for customers desiring high Availability Systems in S/390 area.

**300619**



**Education and Personal History**

- Bachelor of Arts in Computer Science from the State University of New York at Potsdam.
- Technical systems training by IBM – over 1,550 hours including MVS and internals, RACF, performance and tuning, SMP/E, capacity planning, assembler programming, JES 2, data communications, project management, OS/2, AIX and RS/6000 installation and administration.

**300620**

Thomas A. Talone  
2700 Gateway Oaks Drive  
Sacramento, CA 95833

### Professional Profile

Eleven years of data processing experience with IBM as an Information Systems Specialist and Information Systems Architect. Specializing in large scale client/server enterprise systems, imaging technology, desktop and server computing, and Local and Wide Area Networks. Extensive experience in technical strategic planning, implementation, on-site project management, and marketing support.

### Experience and Accomplishments

Lead IBM Systems Architect for several large-scale image and workflow client/server-based projects. Customer set includes large West Coast financial bank, State of Arizona utility company, California State University, multiple State of California government agencies, and West Coast health insurance provider. Responsibilities include: Lead Systems Architect, Technical Marketing Support, Technical Proposal Manager, On-site Implementation Project Manager, and Level 3 Production Support Engineer. Accountable for overall technical solution, detail capacity and performance planning, hardware and software configurations, and benchmark validation. Also performed technical liaison responsibilities for IBM interfacing with senior level customer executives.

IBM Systems Engineer specializing in networking and PC desktop/server platforms. Worked on several marketing and implementation projects. Responsibilities included: LAN and enterprise-wide communications engineer, imaging software specialist, workstation, and server technical support. Other duties included systems management specialist and Level 2 on-site technical support. Completed tasks to configure workstations, servers, and networking requirements. Performed numerous installation activities accountable for problem determination and resolution, and conducted several tailored customer education classes.

Managed the design and implementation of a LAN-based office system for over 400 users for a large State of California user department. This replaced an aging, competitively installed system that no longer could handle the expanding user base. The new system not only provided needed capacity but provided sub second response time to an IBM S/390 mainframe for business critical applications.

Participated in a joint IBM/State of California R&D image project to automate bankruptcy claims processing for large State department. Responsible for workstation implementation and problem determination, LAN design, LAN education and technical support/problem resolution.

Managed assigned customer accounts as IBM marketing specialist. Responsible for marketing and supporting complete line of IBM desktop and server related products. Managed and grew customer base to meet and exceed annual sales quota.

300621

**Education and Background**

- MBA - Finance, California State University - Sacramento, Sacramento California.
- B.S., Management Information Systems (M.I.S), California State University - Sacramento, Sacramento, California.

**300622**

**Roy K. Tamaru  
I/TAP SSR - BASE  
1240 Ala Moana Boulevard  
Honolulu, HI 96814**

**Professional Profile**

Twenty-three years service with IBM. The first 17 in the copier/printer office products industry and the last six in the large/intermediate systems arena, focusing on servicing multiple accounts in the areas of technical problems, account management, which includes non technical problem solving and IPR skills. Technically trained on various CPUs including 4381, 9121, 9221, 9021, 9672, SP and I/O products in the 370 environment. With more than five years of 9121 experience. Taking the lead role of role in servicing and installing high end cut sheet laser printers. A team member of numerous CPU (9121, 3090) installations and upgrades and data center relocations.

**Professional Experience**

- A team leader in charge of technical support and territory operations in the Copier/Printer group. Trained on all of the copier products and 3820, 3812, 6670 Laser Printers.
- Primary responsibility was the installation and maintenance of cutsheet laser printers (3825, 3827) in major accounts and maintaining a high level of customer satisfaction.
- A team leader of the successful planning and installation of the first two 9121 CPUs in the branch office, located at First Hawaiian Bank and Kaiser Medical Center.
- A team leader in the major relocation of the First Hawaii Bank data center, which consisted of installation planning (new site preparation) scheduling of disconnecting and packing, then reinstalling, debugging and verifying proper system operation for turnover to the customer.
- A team leader in the installation of the first commercial SP processor in the state. Currently maintaining the account of State of Hawaii Department of Transportation.
- A team leader in the installation of IBM's latest storage systems, Ramac and getting the customer, First Hawaiian Bank, to the Parallel Sysplex environment. Including the 9672 Rn4 processor, 9037 sysplex timer and 9674 coupling facility machines.

**Education and Personal History**

Associate degree in electronics, Electronics Institute of Hawaii. IBM education consisting in excess of 1,500 hours of personal development and technical training.

**300623**

**E.1.2 Boss Electric Staff Resumes**

Boss Electric, Inc. will be employed as a subcontractor to IBM for the Installation of Fiber and Category 5 Data cables in **Phase 1 of Part 1, Tasks 1**. Attached is Boss Electric, Inc. supplied company references. Also attached is a list of Boss Electric project team members and summaries of their individual experience.

**Boss Electric Team****Project Manager – Glenn Boss**

- Siecor fiber optic certified designer
- Sumitomo air blown fiber system certified designer
- Siemon Cabling System certified designer
- Supervising Electrician
- 25 years experience with Boss Electric

**Project Supervisor – Chris Sukumaran**

- Siecor fiber optic certified installer
- Sumitomo air blown fiber system installer
- Siemon Cabling System certified installer
- 9 years experience with Boss Electric

**Lead Installer – Dennis Scanlon**

- Siecor product fiber optic trained installer
- Sumitomo air blown fiber system installer
- 3M Volition Fiber Optic certified installer
- 7 years experience with Boss Electric

**Lead Installer – Martin Sittle****300624**

- Siecor product fiber optic trained installer
- Sumitomo air blown fiber system installer
- Siemon Cabling System certified installer
- 3M Volition Fiber Optic certified installer
- 5 years experience with Boss Electric

Another 4-5 installers would be assigned to this project. With the exception of 1 new hire, all have had Siecor product fiber optic training, which includes hands-on testing and terminating procedures and all are presently undergoing BICSI Cabling Installation Training.

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### **E.2.1 IBM Staff References**

Attached is the Staff Reference Information corresponding to the IBM Staff Resumes.

**300626**

OFFEROR INFORMATION		
1. Name of Offeror <b>International Business Machines Corporation</b>		2. RFP Reference Number <b>ICS-FY-99-052</b>
STAFF INFORMATION		
3. Proposed Staff Name on Resume <b>Ray Bailey</b>	4. Position <b>Systems Services Representative</b>	7. Phone Number <b>(800) 426-7378</b>
REFERENCE #1 INFORMATION		
6. Reference Name <b>Steve Karwoski</b>		7. Phone Number <b>(808) 879-5077 x228</b>
8. Title <b>Director of Systems and Operations</b>		
9. Organization Name <b>Maui High Performance Computing Center</b>		
10. Organization Address <b>550 Lipoa Parkway, Kihel, HI 96753</b>		
REFERENCE #2 INFORMATION		
6. Reference Name <b>Ty Fukuhara</b>		7. Phone Number <b>(808) 847-9790</b>
8. Title <b>Systems Manager</b>		
9. Organization Name <b>Sprint – Hawaii</b>		
10. Organization Address <b>925 Dillingham Blvd., Honolulu, HI 96817</b>		
REFERENCE #3 INFORMATION		
6. Reference Name <b>Larry Okimoto</b>		7. Phone Number <b>(808) 587-2369</b>
8. Title <b>Chief Information Officer</b>		
9. Organization Name <b>State of Hawaii Department of Transportation</b>		
10. Organization Address <b>869 Punchbowl Street, Honolulu, HI 96813</b>		

**300627**



OFFEROR INFORMATION		
1. Name of Offeror <b>International Business Machines Corporation</b>		2. RFP Reference Number <b>ICS-FY-99-052</b>
STAFF INFORMATION		
3. Proposed Staff Name on Resume <b>Lisa Nicholas</b>	4. Position <b>IT Specialist</b>	7. Phone Number <b>(916) 641-4162</b>
REFERENCE #1 INFORMATION		
6. Reference Name <b>Ann Piasecki</b>		7. Phone Number <b>(626) 302-4687</b>
8. Title <b>DP Manager</b>		
9. Organization Name <b>Southern California Edison</b>		
10. Organization Address <b>2255 Walnut Grove Avenue, Rosemead, CA 91770</b>		
REFERENCE #2 INFORMATION		
6. Reference Name <b>Richard Yung</b>		7. Phone Number <b>(310) 771-5162</b>
8. Title <b>Systems Administrator</b>		
9. Organization Name <b>Nissan Motors</b>		
10. Organization Address		
REFERENCE #3 INFORMATION		
6. Reference Name <b>Mark Smith</b>		7. Phone Number <b>(805) 681-2924</b>
8. Title <b>Systems Administrator</b>		
9. Organization Name <b>Applied Magnetics, Inc.</b>		
10. Organization Address <b>300628</b>		

OFFEROR INFORMATION		
1. Name of Offeror <b>International Business Machines Corporation</b>		2. RFP Reference Number <b>ICS-FY-99-052</b>
STAFF INFORMATION		
3. Proposed Staff Name on Resume <b>Michael Domai</b>	4. Position <b>RS/6000</b>	7. Phone Number

REFERENCE #1 INFORMATION	
6. Reference Name <b>Ty Fukuhara</b>	7. Phone Number <b>(808) 847-9790</b>
8. Title <b>Systems Manager</b>	
9. Organization Name <b>Sprint – Hawaii</b>	
10. Organization Address <b>925 Dillingham Blvd., Honolulu, HI 96817</b>	

REFERENCE #2 INFORMATION	
6. Reference Name <b>Larry Okimoto</b>	7. Phone Number <b>(808) 587-2369</b>
8. Title <b>Chief Information Officer</b>	
9. Organization Name <b>State of Hawaii Department of Transportation</b>	
10. Organization Address <b>869 Punchbowl Street, Honolulu, HI 96813</b>	

REFERENCE #3 INFORMATION	
6. Reference Name <b>Carolyn Ramesar</b>	7. Phone Number <b>(808) 627-8530</b>
8. Title <b>I/T Architect Manager</b>	
9. Organization Name <b>Honolulu Cellular</b>	
10. Organization Address <b>500 Kahelu Avenue, Mililani, HI 96789</b>	

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OFFEROR INFORMATION		
1. Name of Offeror <b>International Business Machines Corporation</b>		2. RFP Reference Number <b>ICS-FY-99-052</b>
STAFF INFORMATION		
3. Proposed Staff Name on Resume <b>John Hewitt</b>	4. Position <b>Systems Service Representative</b>	7. Phone Number <b>(800) 426-7378</b>
REFERENCE #1 INFORMATION		
6. Reference Name <b>Larry Okimoto</b>		7. Phone Number <b>(808) 587-2369</b>
8. Title <b>Chief Information Officer</b>		
9. Organization Name <b>State of Hawaii Department of Transportation</b>		
10. Organization Address <b>869 Punchbowl Street, Honolulu, HI 96813</b>		
REFERENCE #2 INFORMATION		
6. Reference Name <b>Dennis Yara</b>		7. Phone Number <b>(808) 474-4615</b>
8. Title <b>Systems Administrator</b>		
9. Organization Name <b>Fleet and Industrial Supply Center</b>		
10. Organization Address <b>1942 Gaffney Street, Suite 100 Code 95, Pearl Harbor, HI 96860</b>		
REFERENCE #3 INFORMATION		
6. Reference Name <b>Walt Lieberman</b>		7. Phone Number <b>(808) 837-3538</b>
8. Title <b>IS Manager</b>		
9. Organization Name <b>Duty Free Shoppers</b>		
10. Organization Address <b>3375 Koapaka Street, Honolulu, HI 96819</b>		

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OFFEROR INFORMATION		
1. Name of Offeror <b>International Business Machines Corporation</b>		2. RFP Reference Number <b>ICS-FY-99-052</b>
STAFF INFORMATION		
3. Proposed Staff Name on Resume <b>Ted Kanemori</b>	4. Position <b>IT Specialist</b>	7. Phone Number <b>(808) 597-9441</b>

REFERENCE #1 INFORMATION	
6. Reference Name <b>Larry Okimoto</b>	7. Phone Number <b>(808) 587-2369</b>
8. Title <b>Chief Information Officer</b>	
9. Organization Name <b>State of Hawaii Department of Transportation</b>	
10. Organization Address <b>869 Punchbowl Street, Honolulu, HI 96813</b>	

REFERENCE #2 INFORMATION	
6. Reference Name <b>Ty Fukuhara</b>	7. Phone Number <b>(808) 847-9790</b>
8. Title <b>DP Manager</b>	
9. Organization Name <b>Sprint – Hawaii</b>	
10. Organization Address <b>925 Dillingham Boulevard, Honolulu, HI 96817-4506</b>	

REFERENCE #3 INFORMATION	
6. Reference Name <b>Carolyn Ramesar</b>	7. Phone Number <b>(808) 627-8530</b>
8. Title <b>IT Architect Manager</b>	
9. Organization Name <b>Honolulu Cellular</b>	
10. Organization Address <b>500 Kahelu Avenue, Mililani, HI 96789</b>	

300631

OFFEROR INFORMATION		
1. Name of Offeror <b>International Business Machines Corporation</b>		2. RFP Reference Number <b>ICS-FY-99-052</b>
STAFF INFORMATION		
3. Proposed Staff Name on Resume <b>Alan Mayer</b>	4. Position <b>IT Specialist</b>	7. Phone Number <b>(800) 637-1270</b>
REFERENCE #1 INFORMATION		
6. Reference Name <b>Scott Muravnik</b>		7. Phone Number <b>(702) 341-4231</b>
8. Title <b>Project Manager</b>		
9. Organization Name <b>Bank of America – National Dealer Lending Division</b>		
10. Organization Address <b>Las Vegas, NV</b>		
REFERENCE #2 INFORMATION		
6. Reference Name <b>John D. Francois</b>		7. Phone Number <b>(704) 554-5012</b>
8. Title <b>Certified Project Executive</b>		
9. Organization Name <b>IBM Global Services</b>		
10. Organization Address <b>8501 IBM Drive, MG79/101, Charlotte, NC 28262</b>		
REFERENCE #3 INFORMATION		
6. Reference Name <b>Diane LeFavre</b>		7. Phone Number <b>(336) 333-7227</b>
8. Title <b>Image &amp; Workflow Management Practice – Carolinas/Tennessee</b>		
9. Organization Name <b>IBM Global Services</b>		
10. Organization Address <b>706 Green Valley Road, PO Box 21607, Greensboro, NC 27420</b>		

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OFFEROR INFORMATION		
1. Name of Offeror <b>International Business Machines Corporation</b>		2. RFP Reference Number <b>ICS-FY-99-052</b>
STAFF INFORMATION		
3. Proposed Staff Name on Resume <b>Sue Miller-Frost</b>	4. Position <b>IT Architect</b>	7. Phone Number <b>(800) 429-6687</b>

REFERENCE #1 INFORMATION	
6. Reference Name <b>Tedi Wells</b>	7. Phone Number <b>(916) 567-2941</b>
8. Title <b>Deputy Director, Government</b>	
9. Organization Name <b>IBM Global Services</b>	
10. Organization Address <b>2710S Gateway Oaks, Suite 200, Sacramento, CA 95833</b>	

REFERENCE #2 INFORMATION	
6. Reference Name <b>Christine Dicken</b>	7. Phone Number <b>(602) 274-5359 x1248</b>
8. Title <b>Project Manager</b>	
9. Organization Name <b>State of Arizona, Department of Economic Security</b>	
10. Organization Address <b>3443 N. Central Avenue, Phoenix, AZ 85012</b>	

REFERENCE #3 INFORMATION	
6. Reference Name <b>Marsha Huckabay</b>	7. Phone Number <b>(916) 684-5200 x3263</b>
8. Title <b>Quality Manager</b>	
9. Organization Name <b>ALLDATA</b>	
10. Organization Address <b>9412 Big Horn Boulevard, Elk Grove, CA 95758</b>	

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OFFEROR INFORMATION		
1. Name of Offeror <b>International Business Machines Corporation</b>		2. RFP Reference Number <b>ICS-FY-99-052</b>
STAFF INFORMATION		
3. Proposed Staff Name on Resume <b>Jock Purnell</b>	4. Position <b>Network Specialist</b>	7. Phone Number <b>(808) 597-9240</b>

REFERENCE #1 INFORMATION	
6. Reference Name <b>Bill Arrington</b>	7. Phone Number <b>(808) 535-7085</b>
8. Title <b>Network Supervisor</b>	
9. Organization Name <b>Kapiolani Medical Center</b>	
10. Organization Address <b>1964 Young Street, Suite 100, Honolulu, HI 96826</b>	

REFERENCE #2 INFORMATION	
6. Reference Name <b>David Chang</b>	7. Phone Number
8. Title <b>Chief Information Officer</b>	
9. Organization Name <b>Central Pacific Bank</b>	
10. Organization Address <b>222 N. School Street, Honolulu, HI 96817</b>	

REFERENCE #3 INFORMATION	
6. Reference Name <b>Zeke Crater</b>	7. Phone Number <b>(808) 537-4953</b>
8. Title <b>Network Manager</b>	
9. Organization Name <b>Queen's Medical Center</b>	
10. Organization Address <b>1301 Punchbowl Street, Honolulu, HI 96813</b>	

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OFFEROR INFORMATION		
1. Name of Offeror <b>International Business Machines Corporation</b>		2. RFP Reference Number <b>ICS-FY-99-052</b>
STAFF INFORMATION		
3. Proposed Staff Name on Resume <b>Dieter Rauscher</b>	4. Position <b>I/T Specialist</b>	7. Phone Number <b>(808) 597-9449</b>

REFERENCE #1 INFORMATION	
6. Reference Name <b>Mr. Larry Okimoto</b>	7. Phone Number <b>(800) 597-2369</b>
8. Title <b>CIO</b>	
9. Organization Name <b>Department of Transportation</b>	
10. Organization Address <b>869 Punchbowl Street, Honolulu, HI</b>	

REFERENCE #2 INFORMATION	
6. Reference Name <b>Mr. James Iwanaga</b>	7. Phone Number <b>(808) 837-8682</b>
8. Title <b>Assistant Vice President -- MIS</b>	
9. Organization Name <b>Servco Pacific, Inc.</b>	
10. Organization Address <b>2841 Pukoloa Street, Honolulu, HI</b>	

REFERENCE #3 INFORMATION	
6. Reference Name <b>Mr. Patrick Saka</b>	7. Phone Number <b>(808) 244-3981</b>
8. Title <b>General Manager</b>	
9. Organization Name <b>The Maui News</b>	
10. Organization Address <b>100 Mahalani Street, Wailuku, Maui, HI</b>	

300635



OFFEROR INFORMATION		
1. Name of Offeror <b>International Business Machines Corporation</b>		2. RFP Reference Number <b>ICS-FY-99-052</b>
STAFF INFORMATION		
3. Proposed Staff Name on Resume <b>Thomas Talone</b>	4. Position <b>System Architect</b>	7. Phone Number <b>(800) 689-3185</b>

REFERENCE #1 INFORMATION	
6. Reference Name <b>Jeff Haas</b>	7. Phone Number <b>(562) 985-2294</b>
8. Title	
9. Organization Name <b>California State University, Long Beach</b>	
10. Organization Address <b>2200 Bellflower Boulevard, Long Beach, CA 94621</b>	

REFERENCE #2 INFORMATION	
6. Reference Name <b>Bob Woods</b>	7. Phone Number <b>(602) 236-2820</b>
8. Title	
9. Organization Name <b>Salt River Project</b>	
10. Organization Address <b>2521 Priest Drive, Tempe, AZ 81521</b>	

REFERENCE #3 INFORMATION	
6. Reference Name <b>Robin Henderson</b>	7. Phone Number <b>(602) 248-9354, x1514</b>
8. Title	
9. Organization Name <b>State of Arizona, Department of Economic Security</b>	
10. Organization Address <b>3225 N. Central Avenue, Phoenix, AZ</b>	

300636

OFFEROR INFORMATION		
1. Name of Offeror <b>International Business Machines Corporation</b>		2. RFP Reference Number <b>ICS-FY-99-052</b>
STAFF INFORMATION		
3. Proposed Staff Name on Resume <b>Roy Tamaru</b>	4. Position <b>System Services Representative</b>	7. Phone Number <b>(800) 426-7378</b>
REFERENCE #1 INFORMATION		
6. Reference Name <b>Ty Fukuhara</b>		7. Phone Number <b>(808) 847-9790</b>
8. Title <b>Systems Manager</b>		
9. Organization Name <b>Sprint – Hawaii</b>		
10. Organization Address <b>925 Dillingham Blvd., Honolulu, HI 96817</b>		
REFERENCE #2 INFORMATION		
6. Reference Name <b>Larry Okimoto</b>		7. Phone Number <b>(808) 587-2369</b>
8. Title <b>Chief Information Officer</b>		
9. Organization Name <b>State of Hawaii Department of Transportation</b>		
10. Organization Address <b>869 Punchbowl Street, Honolulu, HI 96813</b>		
REFERENCE #3 INFORMATION		
6. Reference Name <b>Ralph Johnson</b>		7. Phone Number
8. Title <b>DP Manager</b>		
9. Organization Name <b>Kaiser Permanente – Hawaii</b>		
10. Organization Address <b>3288 Moanalua Road, Honolulu, HI 96819</b>		

**300637**

OFFEROR INFORMATION		
1. Name of Offeror <b>International Business Machines Corporation</b>		2. RFP Reference Number <b>ICS-FY-99-052</b>
SUBCONTRACTOR INFORMATION		
3. Proposed Staff Name on Resume <b>Lisa Nicholas</b>	4. Position <b>IT Specialist</b>	7. Phone Number <b>(800) 429-8200</b>
REFERENCE #1 INFORMATION		
6. Reference Name <b>Ms. Kate Alitchison</b>		7. Phone Number <b>(510)268-4257</b>
8. Title <b>Implementation Manager</b>		
9. Organization Name <b>Alameda County Child Welfare Project</b>		
10. Organization Address		
REFERENCE #2 INFORMATION		
6. Reference Name <b>Mr. Dennis Griess</b>		7. Phone Number <b>(303)924-1464</b>
8. Title <b>Sr. Consultant</b>		
9. Organization Name <b>International Business Machines Corporation</b>		
10. Organization Address <b>6300 Diagonal Hwy. Boulder, CO. 80301</b>		
REFERENCE #3 INFORMATION		
6. Reference Name <b>Ms. Terry Elwood</b>		7. Phone Number <b>(916)567-2949</b>
8. Title <b>Child Welfare Training Leader</b>		
9. Organization Name <b>International Business Machines Corporation</b>		
10. Organization Address <b>3775 North Freeway Blvd. Sacramento, CA 95834</b>		

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**E.2.2 Boss Electric Staff References**

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OFFEROR INFORMATION		
1. Name of Offeror <b>International Business Machines Corporation</b>		2. RFP Reference Number <b>ICS-FY-99-052</b>
STAFF INFORMATION		
3. Proposed Staff Name on Resume <b>Boss Electric</b>	4. Position <b>Cable Installers</b>	7. Phone Number <b>247-9256</b>
REFERENCE #1 INFORMATION		
6. Reference Name <b>Barbara Kahana</b>		7. Phone Number <b>547-9256</b>
8. Title <b>Director of Information Systems</b>		
9. Organization Name <b>Kuakini Medical Center</b>		
10. Organization Address <b>347 N. Kuakini Street, Honolulu, HI 96817</b>		
REFERENCE #2 INFORMATION		
6. Reference Name <b>Alan Ito</b>		7. Phone Number <b>(808) 547-6899</b>
8. Title <b>System Information Officer, Information Systems</b>		
9. Organization Name <b>St. Francis Hospital</b>		
10. Organization Address <b>2226 Liliha Street, Honolulu, HI 96817</b>		
REFERENCE #3 INFORMATION		
6. Reference Name <b>Michael Hiramoto</b>		7. Phone Number <b>(808) 874-2337</b>
8. Title <b>Sr. MIS Manager</b>		
9. Organization Name <b>Grand Wailea Resort, Hotel &amp; Spa</b>		
10. Organization Address <b>3850 Wailea Alanui Drive, Wailea, Maui, HI 96753</b>		

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